



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division
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AIRWORTHINESS DIRECTIVE

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Walter a.s.

M 601D, D-1, D-11NZ, E, E-21, EX

ENGINE – COMBUSTION CHAMBER INNER LINERS – REPLACEMENT

Applicability: For Engines M601 produced by WALTER a.s. following models and serial numbers:

Item	Engine model	Engine S/N	Inner Liner S/N	Item	Engine model	Engine S/N	Inner Liner S/N
1.	M601E	891030	2248	22.	M601E	891043	3565
2.	M601E	904009	1761	23.	M601E	934004	3590
3.	M601E	902007	1939	24.	M601E	903031	3583
4.	M601E	874017	1518	25.	M601E	913003	3584
5.	M601E	881044	1084	26.	M601E	893033	3589
6.	M601E	903046	2326	27.	M601E	904011	3588
7.	M601E	922016	3290	28.	M601E-21	914017	1844
8.	M601E	874022	090	29.	M601EX	874019	3582
9.	M601E	903004	1810	30.	M601EX	874035	3591
10.	M601E	891038	2684	31.	M601D	833005	063
11.	M601E	862005	3549	32.	M601D	834052	379
12.	M601E	854010	3550	33.	M601D	832060	1977
13.	M601E	901027	3553	34.	M601D	912002	3555
14.	M601E	861009	3554	35.	M601D	832085	3131
15.	M601E	901001	3560	36.	M601D	912015	3556
16.	M601E	903028	3586	37.	M601D	883005	3563
17.	M601E	884068	3557	38.	M601D	852031	3587
18.	M601E	874028	3558	39.	M601D-1	912020	2245
19.	M601E	871018	3559	40.	M601D-11NZ	832077	3585
20.	M601E	873039	3564	41.	M601D-11NZ	863005	935
21.	M601E	902004	3561				

Reason: At the M601-264.7 combustion chamber inner liners of S/N mentioned above the technology of welding of inner liner partition and of the seal was not adhered to. This situation could result in break of the welding and the partition of the inner liner can be displaced above the spray ring, thus the shaft power can be decreased or interturbine temperature increased at engines where these inner liners were installed.

Effective date: Upon receipt

Compliance:

Above mentioned inner liners must be replaced not later than December 31, 2003.

Required as indicated in Mandatory Bulletin No.: A M601D/33a, A M601D-1/7a, A M601D-11NZ/7a, A M601E/29a, A M601E-21/7a, which becomes herewith part of this AD and may be obtained from: WALTER a.s., Jinonická 329, 150 07 Praha 5-Jinonice, Czech Republic.

Remarks: The compliance of this AD must be recorded in Engine Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel: 420 233320922, fax: 420 220562270.

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